

This product was previously marketed as **ADDITOL® XL 121 N**. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Silicone type paint additive

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 14 %

PRODUCT DATA

Determined per batch:

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 2 g)	[%]	11,5 - 13,5
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Iodine Colour Number DIN 6162

iodine colour number		max. 1
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Refractive Index

refractive index (20 °C)		1,4850 - 1,4950
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Not continually determined:

Colour / Appearance VLN 250

colour low-viscous liquid		colourless
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Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	0,89
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Flash Point DIN EN ISO 1523

flash point approx.	[°C]	5
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SPECIAL PROPERTIES

Paint additive to enhance mar resistance and levelling of air drying and stoving paints, particularly for silicone modified air drying and stoving alkyd resins.

SUGGESTED USES

ADDITOL® XL 121 N FLOW additive is a silicone containing paint additive supplied as low-viscous solution. The ADDITOL® XL 121 N FLOW additive enhances mar resistance of solvent-borne paints by reducing the surface resistance of the paint film. ADDITOL® XL 121 N FLOW improves levelling and prevents film structures and thus enhances film performance in general.

ADDITOL® XL 121 N FLOW is suited for air drying alkyds, stoving alkyds, thermosetting acrylic resins, nitrocellulose paints, acid curing paints, alkyd-acrylate-isocyanate systems, and particularly for air drying and stoving-silicone modified alkyd resins. The effect of ADDITOL® XL 121 N FLOW depends on the type of paint system and on the formulation. The quantity of ADDITOL® XL 121 N FLOW may range from 0.1 - 0.5 % on paint as a guide.

PROCESSING

For optimum distribution, ADDITOL® XL 121 N FLOW additive is added prior to final adjustment of the viscosity and the colour shade.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

DISTINGUISHING FEATURES

ADDITOL® XL 121 N FLOW is the replacement product for ADDITOL® XL 121 FLOW

In difference to ADDITOL® XL 122 FLOW, ADDITOL® XL 121 N FLOW shows better overspray acceptance.

